# BAB 1-12P 1-way tap | 12 dB | 5…1218 MHz | housing design 01




- ✔ High return loss
- ✔ For multimedia-use
- ✔ Inputs and outputs hum-suppressed
- ✔ High intermodulation suppression
- ✔ Class A (+10 dB) according to EN 50083-2
- ✔ Return loss and isolation according to VFKD TS 220
- ✔ Vodafone listed

## Order information

| | |
|---|---|
| **Type** | BAB 1-12P |
| **Order no.** | BAB00112P |
| **GTIN** | 7611682005677 |
| **PE** | 1 |
| **VE** | 1 |
| **EU customs tariff number** | 85291080 |

## Technical data

| | |
|---|---|
| **Frequency range** | 5…1218 MHz |
| **Screening factor acc. to EN 50083-2** | Class A + 10 dB |
| **Intermodulation ratio (EN 60728-4)** | 120 dBµV |
| **Taps** | 1-fach |
| **Tap loss** | ≤ 12.2 dB @ 5 … 94 MHz<br>≤ 12.1 dB @ 94 … 188 MHz<br>≤ 12 dB @ 188 … 376 MHz<br>≤ 12 dB @ 376 … 752 MHz<br>≤ 11.8 dB @ 752 … 950 MHz<br>≤ 11.9 dB @ 950 … 1218 MHz |
| **Through loss** | ≤ 0.6 dB @ 5 … 94 MHz<br>≤ 0.5 dB @ 94 … 188 MHz<br>≤ 0.6 dB @ 188 … 376 MHz<br>≤ 0.9 dB @ 376 … 752 MHz<br>≤ 1 dB @ 752 … 950 MHz<br>≤ 1.3 dB @ 950 … 1218 MHz |
| **Connectors** | |
| **Connector type** | F |
| **Impedance** | 75 Ohm |
| **Return loss** | ≥ 18 dB @ 5 … 94 MHz<br>≥ 16.5 dB @ 94 … 188 MHz<br>≥ 15 dB @ 188 … 376 MHz<br>≥ 13.5 dB @ 376 … 752 MHz<br>≥ 12 dB @ 752 … 1218 MHz |
| **General** | |
| **Operating temperature range** | –15 °C … +60 °C |
| **Dimensions (W × H × D) appr.** | 45 × 55 × 25 mm |
| **Weight** | 0.045 kg |
| **IP code** | IP67 |